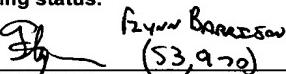


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|---|---|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 00630/100M137-US2 |
| INTERNATIONAL APPLICATION NO. PCT/US03/31726 | INTERNATIONAL FILING DATE 2 October 2003 | PRIORITY DATE CLAIMED 3 October 2002 |
| TITLE OF INVENTION HUMAN PAPILLOMAVIRUS POLYPEPTIDES-AND IMMUNOGENIC COMPOSITIONS | | |
| APPLICANT(S) FOR DO/EO/US Maria C. Cassetti et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98; Form PTO/SB/08; International Search Report; Three references.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard; Certificate of Express Mail; Sequence Listing - hard copy (37 pages); Statement Pursuant To 37 CFR 1.821(F) (2 pages)</p> | | |

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|--|--------------|---|--------------|--------------------------|-----------|------------------------|----|-----------------------|----|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | | | | | |
| 10/530253 Not yet Assigned | | PCT/US03/31726 | | 00630/100M137-US2 | | | | | |
| The following fees have been submitted | | | | | | | | | |
| 21. <input checked="" type="checkbox"/> Basic national fee \$300 | | | | | | | | | |
| 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200 | | | | | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500 | | | | | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | | | | | |
| 100 - 100 = | /50 = | | | x \$250.00 | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | | | | | | |
| CLAIMS | | NUMBER FILED | NUMBER EXTRA | RATE | | | | | |
| Total claims | | 26 - 20 = | 6 | x 50.00 | \$ 300.00 | | | | |
| Independent claims | | 3 - 3 = | | x | \$ 0.00 | | | | |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | | | | | |
| SUBTOTAL = | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Amount to be refunded:</td> <td style="padding: 2px;">\$</td> </tr> <tr> <td style="padding: 2px;">Amount to be charged:</td> <td style="padding: 2px;">\$</td> </tr> </table> | | | | | | Amount to be refunded: | \$ | Amount to be charged: | \$ |
| Amount to be refunded: | \$ | | | | | | | | |
| Amount to be charged: | \$ | | | | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>940.00</u> to cover the above fees is enclosed. | | | | | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0100</u> . A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | |
| Paul F. Fehlner, Ph.D. DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7665 | | | | | | | | | |
| CUSTOMER NUMBER: 32801 | | | | | | | | | |
|  SIGNATURE: <u>Paul F. Fehlner, Ph.D.</u> NAME: _____ | | | | | | | | | |
| 35,135 REGISTRATION NUMBER: _____ | | | | | | | | | |

10/530253
JC06 Rec'd PCT/PTO 04 APR 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 00630/100M137-US2

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail. Airbill No. [REDACTED] in an envelope addressed to:

CV447564677-US

MS PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on April 4, 2005
Date

Signature

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- Application Data Sheet (4 pages)
 - Return Receipt Postcard (1)
 - Copy of the International application (100 pages)
 - Oath or declaration of the inventor(s) (12 pages)
 - Information Disclosure Statement (2 pages); Form PTO/SB/08 (1 page); International Search Report (1 page); Three References
 - Assignment (12 pages) & Recordation Cover Sheet (2 pages)
 - Computer readable Sequence Listing (1); Hard Copy (37 pages); Statement Pursuant To 37 CFR 1.821(F) (2 pages)
 - Transmittal Letter to the US Designated-Elected Office (2 pages)
 - Check in the amount of \$940.00